

## ABSTRACT

1. Method and device for setting up a virtual electronic teaching system with individual interactive communication.

1.1 Various methods and devices for carrying out tele-teaching or e-learning sessions are known from the art.

1.2 The aim of the invention is to improve the generic methods/devices in such a manner that workstations that can be freely interlinked and that allow for individual interactive communication can be set up at low costs.

According to the inventive method, a telecommunication network is used that comprises a main distribution frame linked with an exchange (VST). An access multiplexer and/or a splitter are connected to the main distribution frame or are integrated into the main distribution frame. Analog or digital telecommunication systems (TE) are connected via an interface circuit (SS). The inventive method comprises the following steps:

- when the connection is set up, at the transmitter end, the kind of connection available at the interface circuit (SS) is determined;
- a stored test information is transmitted to the remote station; and
- a receipt received from the remote station in the return direction is evaluated;

**whereby the bandwidth available on the telecommunication system (TE) is tested.**

**1.3 The invention relates to the field of electronic teaching systems.**

**FIG. 1 is suggested for publication.**